

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Yoshikazu TAKEDA et al.**

Serial Number: **Not yet assigned**
(§371 of international application No. PCT/2003/007577)

Filed: **June 16, 2005**

For: **SEMICONDUCTOR MULTI-LAYERED STRUCTURE WITH
NON-UNIFORM QUANTUM DOTS, AND LIGHT EMITTING DIODE,
SEMICONDUCTOR LASER DIODE AND SEMICONDUCTOR LIGHT
AMPLIFIER USING THE SAME AS WELL AS METHOD OF
MAKING THEM**

Attorney Docket Number: **052712**
Customer Number: **38834**

**SUBMISSION OF SUBSTITUTE PAGES UNDER PCT ARTICLE 34 AND
PRELIMINARY AMENDMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 16, 2005

Sir:

Prior to calculation of the filing fee and examination of this application, please amend the
above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this
paper.

Remarks begin on page 11 of this paper.